

JAN 15 1982  
U.S. DEPARTMENT OF LABOR  
WORKPLACE STANDARDS ADMINISTRATION  
BUREAU OF LABOR STANDARDS  
MATERIAL SAFETY DATA SHEETFORM NO. OSHA-20 (MODIFIED)  
MAY 1971

MDC CONTROL NO. \_\_\_\_\_

DPM-842-2

## SECTION I: MATERIAL AND MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME Churchill Chemical Corp.		EMERGENCY TELEPHONE NO. (213) 269-0461
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) 3137 E. 26th St., Los Angeles, CA 90023		
CHEMICAL NAME AND SYNONYMS Buna N-Copolymer		TRADE NAME AND SYNONYMS 3C-3001
CHEMICAL FAMILY Butadiene-Nitrile	FORMULA C <sub>2</sub> H <sub>3</sub> CN Type	

## SECTION II: HAZARDOUS INGREDIENTS\*

PAINTS, PRESERVATIVES/SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE Buna N-Copolymer	12		METALLIC COATINGS		
SOLVENTS M.E.K.	81		FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES Phenolic	7		OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES*				%	TLV (UNITS)

## SECTION III: PHYSICAL DATA

BOILING POINT (°F)		SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%)	85%
VAPOR DENSITY (AIR = 1)		EVAPORATION RATE (_____ = 1)	
SOLUBILITY IN WATER	nil		
APPEARANCE AND ODOR	clear amber		

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) 74°F. Closed Cup	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA Dry Chemicals, CO <sub>2</sub> etc.			
SPECIAL FIRE FIGHTING PROCEDURES fight as explosive solvent			
UNUSUAL FIRE AND EXPLOSION HAZARDS none			

\*PLEASE DO NOT USE GENERALIZATIONS, SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES.  
USE SPECIFIC CHEMICAL NAMES, SUCH AS METHANOL, BENZENE, PERCHLOROETHYLENE.

## SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

200 ppm

EFFECTS OF OVEREXPOSURE

Depressant to central nervous system, may cause dizziness.

EMERGENCY AND FIRST AID PROCEDURES

remove victim to open area away from fumes. In case of

eye contact, flush with water and see a physician.

## SECTION VI: REACTIVITY DATA

STABILITY stable	UNSTABLE		CONDITIONS TO AVOID
	STABLE	x	Heat above 80°F.

INCOMPATIBILITY (MATERIALS TO AVOID)

none

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	Heat above 80°F.

## SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

clean up with toluene or ketones

WASTE DISPOSAL METHOD

fire proof container

## SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)

none required for regular open area use

VENTILATION	LOCAL EXHAUST yes	SPECIAL
	MECHANICAL (GENERAL) yes	OTHER

PROTECTIVE GLOVES

yes-recommended

EYE PROTECTION

yes-recommended

OTHER PROTECTIVE EQUIPMENT

chemical resistant apron

## SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

store in cool place below 80°F.

OTHER PRECAUTIONS

wash thoroughly after handling, store below 80°F.

Marvin B. Smith

PREPARED BY

3-12-75

DATE